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Client Matter No. 68854.0061  
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12/B  
C Barnes  
4/18/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bruning, et al.

Serial No. 09/286,160

Filed: April 5, 1999

For: APPARATUS AND METHOD FOR  
PROVIDING VERY LARGE  
VIRTUAL STORAGE VOLUMES  
USING REDUNDANT ARRAYS OF  
DISKS

Examiner: Kimberly N. McLean

Art Unit: 2185

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APR 15 2002

Technology Center 2100

AMENDMENT AND RESPONSE  
PURSUANT TO OFFICE ACTION DATED JANUARY 10, 2002

BOX NON-FEE AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the office communication mailed January 10, 2002,  
please reconsider the above-identified patent application in view of the  
amendments and remarks presented hereinafter.

Please amend the application as follows:

IN THE CLAIMS:

Please amend claims 1, 3-6, 8, 11, and 13-20 as follows:

1. (Amended) An apparatus for providing a virtual volume, the apparatus comprising:  
a plurality of disks;  
a plurality of back-end controller coupled to the plurality of disks for organizing and presenting the plurality of disks as a plurality of redundant arrays of disks; and